




# ACCORD

## Advanced Components Cooperation for Optoelectronics Research and Development





**ACCORD is an EU funded  
FP6 Specific Support Action (SSA)**














ACCORD Introduction



	<b>IMEC (co-ordinator)</b>	<b>B</b>
	EPIC	<b>F</b>
	Multitel	<b>B</b>
	HES-SO	<b>CH</b>
	Wrocław Univ. of Technology	<b>P</b>
	Sagem Défense Sécurité	<b>F</b>
	Scottish Optoelectronics Association SOA	<b>UK</b>
	Perfos	<b>F</b>

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2



## ACCORD Objectives

The ACCORD project has the objective

- to put **pre-competitive** photonic components and systems in the hands of researchers and students
- at **no net cost** to the university or to the company that furnishes the prototypes and
- to facilitate transfer of the university results for potential end-users especially SMEs in **new markets, new applications**.

ACCORD runs from: 01/09/06 – 31/08/09

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3



## ACCORD Objectives

- On the **Operational side** the project will demonstrate, through 10 concrete examples, the positive product of enhanced R&D cooperation between industry (component suppliers & end-users) and universities in Europe.
- On the **Exploratory side**, the project will develop specific deliverables on the administrative aspects of this initiative that can be used to establish an on-going programme (such as a Europractice programme)

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4



ACCORD Scheme

ACCORD opens a call to component manufacturers



Component manufacturers respond by submitting components in area of photonics:







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ACCORD Scheme

ACCORD lists components and opens a call for R&D projects




Universities respond by submitting proposals





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ACCORD Scheme

ACCORD evaluates submitted R&D proposals

- ☐ independent review committee
- ☐ based on
  - scientific value
  - new applications
  - possible involvement of end-users
  - training opportunities
  - cost for value
  - resources & expertise
- ☐ preferably no existing relation Supplier «» University

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7



ACCORD Scheme

Component supplier & University come to agreement



ACCORD buys the component and delivers it to the University



Du Jour



THAT explains everything.....

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ACCORD Scheme

ACCORD follows R&D progress



R&D Projects are requested to present progress & results at

SPIE Photonics Europe 2008

ECOC 2008



Brussels  
**ecoc2008**



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Specific issues


**Specific issues**

1. ACCORD does not intervene in IPR agreement
2. ACCORD remains owner of component
3. Component supplier : worldwide
4. R&D Projects:
  - Only Universities
  - Only EU or associated countries
5. Scientific publications are exclusively an affair between the company and the university
6. ACCORD publishes results of exchanges to the public

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10



Timeline



<b>1<sup>st</sup> Call for components:</b>	<b>15/01/07 – 28/02/07</b>
<b>1<sup>st</sup> Call for R&amp;D Projects:</b>	<b>12/03/07 – 13/04/07</b>
<b>Purchase of components:</b>	<b>01/06/07 – 31/08/07</b>
<b>Start of the projects (5):</b>	<b>01/09/07</b>
<b>2<sup>nd</sup> Call for R&amp;D Projects:</b>	<b>22/10/07 – 16/11/07</b>
<b>Start of the projects (1):</b>	<b>01/03/08</b>
<b>2<sup>nd</sup> Call for components:</b>	<b>01/01/08 – 31/03/08</b>
<b>3<sup>rd</sup> Call for R&amp;D Projects:</b>	<b>15/04/08 – 16/05/08</b>

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11



Communication channels



Communicate programme to Industries & Universities:

1. Through websites & Newsletters EU-projects  
OPERA, Photonics21, MONA, NEMO, ePhotonONe, ....
2. Through Newsletters & e-mail lists O&P organizations  
EPIC, SOA, EOS, SPIE (Europe), ECOC, SAGEM press networks, IEEE regional 8 news, DLR, VDI, SFO, RNRT, COST,...
3. EC national contact points
4. EU Commission newsletters

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12





Communication Channels

Through interactive web site

[www.ist-accord.org](http://www.ist-accord.org)



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13



Conclusions

1. ACCORD is an experiment!
2. Interests seem to be high
3. Challenge to set up proper “Call for ...”
4. Challenge to set up proper evaluation process
5. Challenge to spread the news

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14